AMENDMENTS TO THE CLAIMS

1. (Currently Amended) An electronic mail management system for handling electronic mail in a shared multiple user environment, in which the users' incoming electronic mail are sent and received from external correspondents, said system includes a common mail server with a central storage wherein electronic mail items of the users are stored and may be retrieved, said system comprising:

detecting means for monitoring the flow of in- and outbound electronic mails on the mail server for a specified set of users, and intercepting the in- and outbound e-mails;

journalising means for creating a notification record of a set of e-mail information data for each of the intercepted electronic mails, wherein the users can decide if intercepted electronic mails are to be available for a search query, whereby electronic mails are journalized and shared between a multiple of users;

an electronic mail manager database (~~EMM~~ EMM-DB) for storing said notification records and the associated electronic mails in a relation database so that [[all]] the notification records and [[all]] the associated electronic mails are archived and made accessible for [[all]] the users in the multiple users environment by a search query; [[and]]

~~means for establishing a journal of electronic mails from the notification records in the electronic mail management database by defining a search request query and submitting said search request to a search engine for~~ a query builder (EQB) for creating predefined and ad-hoc search queries that can be applied / submitted to the EMM-DB, wherein a search query is selecting a user-defined series of information data from the notification records in the electronic mail management database irrespective of recipients or senders of said electronic mails;

a query database (QUERY-DB) for storing said predefined and ad-hoc search queries;

user access means for providing all users access to queries in the QUERY-DB and electronic mails in the EMM-DB, whereby the electronic mails are searchable independent of senders and recipients; and

access control means (EAC) for defining user access rights to queries in the QUERY-DB and electronic mails in the EMM-DB.

2. (Previously Presented) The system according to claim 1, wherein the detection means includes means for formatting each intercepted electronic mail.

3. (Previously Presented) The system according to claim 2, wherein the detection means further include means for copying the formatted electronic mail to the electronic mail manager database (EMM DB).

4. (Currently Amended) The system according to any of claims 1 to 3, wherein electronic mail management relation database is hosted and the query database are hosted on a SQL server.

5. (Currently Amended) The system according to claim 1, wherein the means for establishing a journal creation of a predefined search query involves a search according to at least one selection criterion in the notification record for establishing a journal of e-mails among the entries in the electronic mail management database.

PCL/GH/ma

6. (Previously Presented) The system according to claim 5, wherein the data in the notification record includes a notification message for each e-mail, said notification message containing e-mail header information including at least one of the following data: time of receipt (date); information concerning the sender ("from"); information concerning the recipient or recipients ("to"); information regarding copy recipients ("cc") and/or blind copy recipients ("bcc"); message identification; reference data, such as "in reply to"; subject; comments, and keywords.

7. (Previously Presented) The system according to claim 1, wherein said electronic mail management system (EMM) is adapted to cooperate with any SMTP protocol based e-mail systems.

8. (Previously Presented) The system according to claim 1, wherein the specified set of users being subjected to the detection means is all users in the multiple user environment is at least two users.

9. (Previously Presented) The system according to claim 1, wherein the multiple-user environment is a multi-site customer environment, each site having a local client server.

10. (Previously Presented) The system according to any of claim 1, wherein the multiple-user environment is a single-site customer environment, having a single client server.

PCL/GH/ma

11. (Currently Amended) The system according to claim 1, wherein ~~the means for establishing a journal~~ the journalising means include an e-mail management dialog means for each user for indicating arrival and departure of e-mails and for indicating an e-mail to be journalized.

12. (Previously Presented) The system according to claim 11, wherein said dialog means provide for seeking consent for journalising for each arriving and departing e-mail.

13. (Previously Presented) The system according to claim 11, wherein said dialog means provide for automatic journalising for each arriving and departing e-mail.

14. (Previously Presented) The system according to claim 1, wherein the journalising means includes:

a notification scheduler, and

the electronic mail manager database.

15. (Previously Presented) The system according to claim 14, wherein the notification scheduler includes means for updating the journalising means, said updating means include a predefined journalisable acceptance criterion.

16. (Previously Presented) The system according to claim 15, wherein said journalisable acceptance criterion being either if the specific e-mail is sent to more users, all users must accept

PCL/GH/ma

the specific e-mail to be journalised, or if only one of the users accepts the specific e-mail for journalising, the journalising is performed.

17. (Currently Amended) The system according to claim 1, wherein the query builderthe means for establishing a journal of e-mails is adapted for providing creating a multiple of journalssearch queries.

18. (Currently Amended) The system according to claim 17, where-wherein a combined search queryjournal is established by comparing two or more of said multiple of search queriesjournals by Boolean operators.

19. (Currently Amended) A method of journalising electronic mail in a shared multiple user environment, in which the users' incoming electronic mail are sent and received from external correspondents, said system includes a common mail server with a central storage wherein electronic mail items of the users are stored and may be retrieved, said method comprising:

monitoring the flow of in- and outbound electronic mails on the mail server to and from the server users, and intercepting at least a selection of the in- and outbound e-mails,

creating a notification record of a set of e-mail information data for each intercepted electronic mail and providing that the users can decide if intercepted electronic mails are to be available for a search query, whereby electronic mails are journalized and shared between a multiple of users;[[, and]]

storing said notification records and the associated electronic mails in an electronic mail

manager ~~relation~~ database (~~EMM~~ EMM-DB) so that [[all]] the notification records and [[all]] the

associated electronic mails are <u>archived and made</u> accessible for [[all]] the users in the multiple

users environment by a search query;

~~establishing a user-specific journal of e-mails from the notification records in the~~

~~electronic mail management database (EMM DB) by defining a search request query and~~

~~submitting said search request to a search engine for~~ <u>creating predefined and ad-hoc search</u>

<u>queries by a query builder (EQB), said search queries can be applied / submitted to the EMM-</u>

<u>DB and wherein a search query is</u> selecting a user-defined series of information data from the

notification records in the electronic mail management database <u>irrespective of recipients or</u>

<u>senders of said electronic mails;</u>

<u>storing said predefined and ad-hoc search queries in a query database (QUERY-DB);</u>

<u>providing all users access to queries in the QUERY-DB and electronic mails in the</u>

<u>EMM-DB, whereby the electronic mails are searchable independent of senders and recipients;</u>

<u>and</u>

<u>defining user access rights to queries in the QUERY-DB and electronic mails in the</u>

<u>EMM-DB by access control means (EAC).</u>

20. (Previously Presented) The method according to claim 19, including formatting each

intercepted electronic mail.

21. (Currently Amended) The method according to claim 20, ~~whereby~~ wherein said formatted electronic mail is copied to the e-mail manager database (EMM DB).

22. (Currently Amended) The method according to claim 19, wherein the step of journalizing~~establishing of a journal~~ includes an e-mail management dialog means for each user for indicating arrival and departure of e-mails and for indicating an e-mail to be journalized.

23. (Previously Presented) The method according to claim 22, wherein said dialog means provide for seeking consent for journalising for each arriving and departing e-mail.

24. (Previously Presented) The method according to claim 22, wherein said dialog means provide for automatic journalising for each arriving and departing e-mail.

25. (Previously Presented) The method according to claim 1, wherein the e-mail journalising step include updating the journalising means, said updating means include a predefined journalisable acceptance criterion.

26. (Previously Presented) The method according to claim 25, wherein said journalisable acceptance criterion is either if the specific e-mail is sent to more users, that all users must accept the specific e-mail to be journalised, or if only one of the users accepts the specific e-mail for journalising, the journalising is performed.

PCL/GH/ma

27. (Currently Amended) The method according to claim 19, <u>wherein the step of creating a search query is adapted for creating a multiple of search queries</u>whereby the step of establishing of a journal of e-mails is adapted for providing a multiple of journals.

28. (Currently Amended) The method according to claim 27, ~~where~~ <u>wherein</u> a combined <u>search query</u>journal is established by comparing two or more of said multiple of <u>search queries</u>journals by Boolean operators.

29. (Currently Amended) A computer usable medium having computer-readable program code means providing an e-mail management system for journalising electronic mail in a shared multiple user environment, in which the users' incoming electronic mail are sent and received from external correspondents, said system includes a common mail server with a central storage wherein electronic mail items of the users are stored and may be retrieved, said computer-readable program code comprising:

computer program code means for providing detecting means for monitoring the flow of in- and outbound electronic mails on the mail server to and from the server users, and intercepting at least a selection of the in- and outbound e-mails;

computer program code means for providing journalising means for creating a notification record of a set of e-mail information data for each intercepted electronic mail <u>wherein the users can decide if intercepted electronic mails are to be available for a search query, whereby electronic mails are journalized and shared between a multiple of users;</u>[[, and]]

PCL/GH/ma

computer program code means for storing said notification records and the associated electronic mails in an electronic mail manager ~~relation~~ database (~~EMM~~ EMM-DB) for storing at least said notification record and each electronic mail in a manner accessible for the users in the multiple users environment, so that [[all]] the notification records and [[all]] the associated electronic mails are archived and made accessible for [[all]] the users in the multiple users environment by a search query;

computer program code means for ~~providing means for establishing a user-specific journal of e-mails from the notification records in the electronic mail management database (EMM-DB) by defining a search request query and submitting said search request to a search engine for~~ creating predefined and ad-hoc search queries by a query builder (EQB), said search queries can be applied / submitted to the EMM-DB and wherein a search query is selecting a user-defined series of information data from the notification records in the electronic mail management database irrespective of recipients or senders of said electronic mails;

computer program code means for storing said predefined and ad-hoc search queries in a query database (QUERY-DB);

computer program code means for providing all users access to queries in the QUERY-DB and electronic mails in the EMM-DB, whereby the electronic mails are searchable independent of senders and recipients; and

computer program code means for defining user access rights to queries in the QUERY-DB and electronic mails in the EMM-DB by access control means (EAC).